EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("7480976").PN.	US-PGPUB; USPAT	OR	OFF	2010/07/15 11:16
L2	16	("20030106202" | "20050147150" | "20070163120" | "3737824" | "4392362" | "4885836" | "5107599" | "5306405" | "5439877" | "6007236" | "6171455" | "6298572" | "6365871" | "6444105").PN. OR ("7480976").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/15 11:20
L3	18028	((method or process) with packaging).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/15 11:30
L4	7853	((method or process) with packaging).clm.	USPAT	ADJ	ON	2010/07/15 11:30
L5	4728	((method or process) near3 packaging).clm.	USPAT	ADJ	ON	2010/07/15 11:30
L6	114995	"53".clas. or "220".clas.	USPAT	ADJ	ON	2010/07/15 11:47
L7	14	l6 and ((sputter or sputtering) with (target or cathode))	USPAT	ADJ	ON	2010/07/15 11:48
L8	10825	l6 and cover and (plate or retainer)	USPAT	ADJ	ON	2010/07/15 11:51
L9	5844	l6 and (cover or plate or retainer) and bag	USPAT	ADJ	ON	2010/07/15 11:52
L10	254190	target and (cover or plate or retainer or bag)	USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/07/15 12:16
L11	49386	(sputter or sputtering or pvd or deposition) and target and (cover or plate or retainer or bag)	USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/07/15 12:17
L12	27075	(sputter or sputtering or pvd or deposition) and target and (cover or bag)	USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/07/15 12:17
L13	27898	(sputter or sputtering or pvd or deposition) and target and (cover or bag or hood)	USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/07/15 12:17

L14	27278	(sputter or sputtering or pvd or deposition) and target and (cover or bag or hood) and (cover or plate or retainer)	USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/07/15 12:17
L15	9423	((sputter or sputtering or pvd or deposition) with target) and (cover or bag or hood) and (cover or plate or retainer)	USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/07/15 12:18
L16	6153	((sputter or sputtering or pvd or deposition) with target) and (cover or bag or hood) and (cover or plate or retainer) and (vacuum or evacuat$3 or (en near1 vacuo))	USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/07/15 12:18
L17	4523	((sputter or sputtering or pvd or deposition) with target) and (cover or bag or hood) and (cover or plate or retainer) and (vacuum or evacuat$3 or (en near1 vacuo)) and (hole or via or trench or bore)	USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/07/15 12:19
L18	4507	((sputter or sputtering or pvd or deposition) with target) and (cover or bag or hood) and (cover or plate or retainer) and (vacuum or evacuat$3 or (en near1 vacuo)) and (hole or via or trench or bore)	USPAT; JPO	ADJ	ON	2010/07/15 12:20
L19	27	((sputter or sputtering or pvd or deposition) with target) and (cover or bag or hood) and (cover or plate or retainer) and (vacuum or evacuat$3 or (en near1 vacuo)) and (hole or via or trench or bore)	EPO; JPO; DERWENT	ADJ	ON	2010/07/15 12:20
L20	196	((sputter or sputtering or pvd or deposition) with target) and (cover or bag or hood) and (cover or plate or retainer) and (vacuum or evacuat$3 or (en near1 vacuo))	EPO; JPO; DERWENT	ADJ	ON	2010/07/15 12:22
L21	169	l20 not l19	EPO; JPO; DERWENT	ADJ	ON	2010/07/15 12:22

S1	6	("20040245099" | "5687600" | "6153315" | "6283357" | "6342133" | "6887356").PN.	US-PGPUB; USPAT	OR	ON	2009/07/15 17:59
S2	1	wo-0032347-$.did.	DERWENT	ADJ	ON	2009/07/15 18:00
S3	5	jp-04231461-$.did. or jp-2001240959-$.did. or jp-2000256843-$.did. or jp-2003000139-$.did. or jp-06199324-$.did.	JPO	ADJ	ON	2009/07/15 18:01
S4	26	((TAKEO) near2 (OKABE)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/09/15 16:35
S5	4	((MASARU) near2 (NAGASAWA)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/09/15 16:35
S6	50	("7480976" "7561937" "20070131545" "20080110011" "20080221721" "5457298" "4374722" "4588490" "4818359" "5228963" "5346600" "5490910" "5593551" "5702573" "5716500" "5969470" "6113752" "6150755" "6153067" "4610770" "4824544" "4966677" "5215638" "5298137" "5380415" "5688388" "6066242" "6183614" "6235170" "3627663" "4090941" "4252626" "4261808" "4290877" "4290875" "4376025" "4440618" "4521286" "4601807" "4880515" "4885075" "4904362" "4915805" "4953191" "4992298" "5178743" "5227206" "5229358" "5240583" "5288386").pn.	US-PGPUB; USPAT	OR	ON	2009/09/16 10:31
S7	1	jp-04231461-$.did.	DERWENT	ADJ	ON	2009/09/16 10:37
S8	1	1992-326914.NRAN.	DERWENT	ADJ	ON	2009/09/16 10:37
S9	162	tosoh.as. and (sputter or sputtering)	US-PGPUB; USPAT	ADJ	ON	2009/09/16 10:38
S10	126	tosoh.as. and (sputter or sputtering) and (target or cathode)	US-PGPUB; USPAT	ADJ	ON	2009/09/16 10:38

S11	11	("3464579" | "3746205" | "3868041" | "5282943" | "D292176" | "D348220" | "D352896" | "D359448"). PN. OR ("D382111"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/16 10:57
S12	624	"220".clas. and target	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/16 11:00
S13	12	"220".clas. and target and (sputter or sputtering or pvd or (physical near1 vapor near1 deposition))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/16 11:01
S14	32	planar with hollow with (sputter or sputtering) with target	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/16 11:13
S15	32	planar with hollow with (sputter or sputtering) with target	US-PGPUB; USPAT	ADJ	ON	2009/09/16 11:14
S16	17	planar with hollow with (sputter or sputtering) with target	USPAT	ADJ	ON	2009/09/16 11:14
S17	1	planar with vault with (sputter or sputtering) with target	USPAT	ADJ	ON	2009/09/16 11:20
S18	1	("6348113").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/16 11:21
S19	4	(("20030037847") or ("20030019746") or ("20020157736") or ("20020072475") or ("2002002695")).PN.	US-PGPUB; USPAT	OR	OFF	2009/09/16 11:27
S20	21	planar and hollow and (sputter or sputtering or spatter or spattering) and target	EPO; JPO; DERWENT	ADJ	ON	2009/09/16 11:30
S21	11031	(applied with materials). as.	EPO; JPO; DERWENT	ADJ	ON	2009/09/16 11:39
S22	4774	(applied with materials). as.	USPAT	ADJ	ON	2009/09/16 11:40
S23	24	S22 and (hollow with cathode with target) and (planar with target) and (sputer or sputtering)	USPAT	ADJ	ON	2009/09/16 11:40
S24	24	S22 and (hollow with cathode with target) and (planar with target) and (sputter or sputtering)	USPAT	ADJ	ON	2009/09/16 11:40
S25	3	(("6193854") or ("5252194") or ("6500321")).PN.	US-PGPUB; USPAT	OR	OFF	2009/09/16 12:44

S26	82	(sputter or sputtering) same (target or cathode) same concave same (planar or flat)	US-PGPUB; USPAT	ADJ	ON	2009/09/16 12:52
S27	25	("3884793" | "5171415" | "5188717" | "5244556" | "5393398" | "5437778" | "5529674" | "5656138" | "5693197" | "5770025" | "5855745" | "5865961" | "5993621" | "5997697" | "6033536" | "6042706" | "6063245" | "6077407" | "6083364" | "6113761" | "6283357").PN. OR ("6887356").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/26 17:04
S28	32318	(sputter or sputtering) with targets	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/26 17:25
S29	2	(("3464579") or ("3868041")).PN.	US-PGPUB; USPAT	OR	OFF	2010/01/26 17:25
S30	32318	(sputter or sputtering) with target	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/26 17:26
S31	87	((sputter or sputtering) with target) same planar same (hollow with cathode)	US-PGPUB; USPAT	ADJ	ON	2010/01/26 17:27
S32	25	("3669871" | "4100055" | "4198283" | "4747926" | "5032246" | "5178739" | "5320728" | "5435965" | "5482611" | "5490915" | "5580428" | "5643823" | "5676810" | "5736019" | "5741404" | "5744016" | "5798029" | "5827414" | "5865961" | "5868914" | "5944967" | "6217716"). PN. OR ("6500321"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/26 18:12
S33	21	(sputter or sputtering) and target and planar and hollow	JPO; DERWENT	ADJ	ON	2010/01/27 14:11
S34	2	(sputter or sputtering) and target and planar and hollow and tosoh	JPO; DERWENT	ADJ	ON	2010/01/27 14:14
S35	1	2004-270072.NRAN.	DERWENT	ADJ	ON	2010/01/27 14:15
S36	5	(sputter or sputtering) and target and hollow and tosoh	JPO; DERWENT	ADJ	ON	2010/01/27 14:15
S37	1	2005-718052.NRAN.	DERWENT	ADJ	ON	2010/01/27 14:16

S38	2	((("5435965") or ("5354446")).PN.	US-PGPUB; USPAT	OR	OFF	2010/01/27 14:18
S39	11	jp-05214525-$.did. or jp-05230645-$.did. or jp-05039566-$.did. or jp-03153867-$.did. or jp-08060351-$.did. or jp-06293963-$.did. or jp-05156431-$.did. or jp-10068072-$.did. or jp-03153868-$.did. or jp-05311428-$.did. or jp-03060351-$.did. or jp-58500174-$.did.	JPO	ADJ	ON	2010/01/27 14:21
S40	32139	(sputter or sputtering) with target	US-PGPUB; USPAT	ADJ	ON	2010/01/27 14:42
S41	577	(hollow with cathode) and concave	US-PGPUB; USPAT	ADJ	ON	2010/01/27 14:43
S42	85	S40 and S41	US-PGPUB; USPAT	ADJ	ON	2010/01/27 14:43
S43	2	S42 and tosoh.as.	US-PGPUB; USPAT	ADJ	ON	2010/01/27 14:47
S44	3	S42 and 204/298.13.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/01/27 14:48
S45	1	("20060151321").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/27 14:59
S46	117	((sputter or sputtering) with target) and tosoh.as.	US-PGPUB; USPAT	ADJ	ON	2010/01/27 14:59
S47	2	S46 and (itoh or mashiko or shibutami).in.	US-PGPUB; USPAT	ADJ	ON	2010/01/27 15:00
S48	16	((sputter or sputtering) with target) and tosoh.as. and hollow	US-PGPUB; USPAT	ADJ	ON	2010/01/27 15:02
S49	34	("3749662" | "4014779" | "4100055" | "4169031" | "4324631" | "4385979" | "4457825" | "4657654" | "4826584").PN. OR ("5009765").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/27 15:11
S50	648	((sputter or sputtering) with target) and (hollow with target)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/27 15:17
S51	633	((sputter or sputtering) with target) and (hollow with target)	US-PGPUB; USPAT	ADJ	ON	2010/01/27 15:17
S52	275	((sputter or sputtering) with target) and (hollow cathode with target)	US-PGPUB; USPAT	ADJ	ON	2010/01/27 15:19

S53	188	S52 and "204".clas.	US-PGPUB; USPAT	ADJ	ON	2010/01/27 15:20
S54	217	((sputter or sputtering) with target) and (concave with target)	US-PGPUB; USPAT	ADJ	ON	2010/01/27 15:38
S55	6	((sputter or sputtering) with target) and (concave with target)	JPO	ADJ	ON	2010/01/27 15:38
S56	63	((sputter or sputtering) with target) and (hollow with target)	JPO	ADJ	ON	2010/01/27 18:01
S57	0	((sputter or sputtering) target) with "228".clas.	US-PGPUB; USPAT	ADJ	ON	2010/01/27 18:16
S58	105	((sputter or sputtering) target) and "228".clas.	US-PGPUB; USPAT	ADJ	ON	2010/01/27 18:17

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L22	109	((sputter or sputtering or pvd or deposition) and (target or cathode) and (cover or bag or hood) and (vacuum or evacuat$4 or (en near1 vacuo))).clm.	USPAT; UPAD	ADJ	ON	2010/07/15 12:33

7/15/2010 2:01:40 PM
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